



Application No. (if known): 09/674,462

Attorney Docket No.: 02292/000H795-US0

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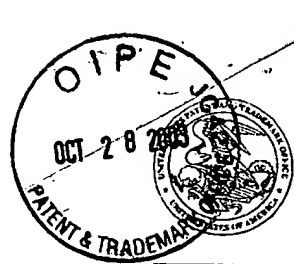
Response to Office Action (11 pages)
One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)
Fee Transmittal (1 page)
Transmittal Form (1 page)
Check in the amount of \$55.00
Tab 1 (2 pages)
Substitute Sequence Listing - paper copy (16 pages)
CRF Substitute Sequence Listing (1 diskette)
Certificate of Express Mailing (1 page)
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PTO/SB/17 (10-02)
Approved for use through 10/31/2002. OMB 0651-0032

FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision.</small>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/674,462
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	May 8, 2001
55.00		First Named Inventor	Lechler and Dorling
		Examiner Name	Jessica Roark
		Group Art Unit	1644
		Attorney Docket No.	02292/000H795-US0
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input type="checkbox"/> Deposit Account		Large Entity Small Entity	
Deposit Account Number		Fee Code Fee (\$)	Fee Code Fee (\$)
Deposit Account Name		Fee Description	
The Commissioner is hereby authorized to: (check all that apply)		Fee Paid	
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051 130 2051 65	Surcharge - late filing fee or oath
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application		1052 50 2052 25	Surcharge - late provisional filing fee or cover sheet.
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130	Non-English specification
FEE CALCULATION		1812 2,520 1812 2,520	For filing a request for <i>ex parte</i> reexamination
1. BASIC FILING FEE		1804 920* 1804 920*	Requesting publication of SIR prior to Examiner action
Large Entity Fee Code Fee (\$)	Small Entity Fee Code Fee (\$)	1805 1,840* 1805 1,840*	Requesting publication of SIR after Examiner action
1001 740 2001 370	Utility filing fee	1251 110 2251 55	Extension for reply within first month
1002 330 2002 165	Design filing fee	1252 400 2252 200	Extension for reply within second month
1003 510 2003 255	Plant filing fee	1253 920 2253 460	Extension for reply within third month
1004 740 2004 370	Reissue filing fee	1254 1,440 2254 720	Extension for reply within fourth month
1005 160 2005 80	Provisional filing fee	1255 1,960 2255 980	Extension for reply within fifth month
SUBTOTAL (1) (\$)		1401 320 2401 160	Notice of Appeal
0.00		1402 320 2402 160	Filing a brief in support of an appeal
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1403 280 2403 140	Request for oral hearing
Total Claims	Extra Claims	1451 1,510 1451 1,510	Petition to institute a public use proceeding
Independent Claims	Fee from below	1452 110 2452 55	Petition to revive - unavoidable
Multiple Dependent	Fee Paid	1453 1,280 2453 640	Petition to revive - unintentional
Large Entity Fee Code Fee (\$)	Small Entity Fee Code Fee (\$)	1501 1,280 2501 640	Utility issue fee (or reissue)
1202 18 2202 9	Claims in excess of 20	1502 460 2502 230	Design issue fee
1201 84 2201 42	Independent claims in excess of 3	1503 620 2503 310	Plant issue fee
1203 280 2203 140	Multiple dependent claim, if not paid	1460 130 1460 130	Petitions to the Commissioner
1204 84 2204 42	** Reissue independent claims over original patent	1807 50 1807 50	Processing fee under 37 CFR 1.17(q)
1205 18 2205 9	** Reissue claims in excess of 20 and over original patent	1806 180 1806 180	Submission of Information Disclosure Stmt
SUBTOTAL (2) (\$)		8021 40 8021 40	Recording each patent assignment per property (times number of properties)
0.00		1809 740 2809 370	Filing a submission after final rejection (37 CFR 1.129(a))
**or number previously paid, if greater; For Reissues, see above		1810 740 2810 370	For each additional invention to be examined (37CFR 1.129(b))
		1801 740 2801 370	Request for Continued Examination (RCE)
		1802 900 1802 900	Request for expedited examination of a design application
		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$)	
		55.00	
SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Heather Morehouse Ettinger, Ph.D.	Registration No. (Attorney/Agent)	51,658
Signature	<i>Heather Morehouse Ettinger</i>	Telephone	(212) 836-3744
		Date	October 28, 2003



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PFF

U.S. APPLICATION NUMBER NO. 09/674,462	FIRST NAMED APPLICANT Robert Ian Lechler	ATTY. DOCKET NO. 2292/OH795
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INTERNATIONAL APPLICATION NO. PCT/GB99/01350

 Darby & Darby
 805 Third Avenue
 New York, NY 10022-7513
DUE: September 28, 2003Docketed on 8/1 by DP for

I.A. FILING DATE 04/30/1999	PRIORITY DATE 04/30/1998
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Docketed without file ☐Attorney PFF

CONFIRMATION NO. 8594

371 FORMALITIES LETTER



OC000000010580960

Date Mailed: 07/28/2003

1-28-04

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of Annex C of the Administrative Instructions and 37 CFR 1.822 and/or 1.832, as indicated on the attached ~~marked up~~ *document* ~~copy of the "Raw Sequence Listing."~~
 - The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
 - Please see the attached reason for non-compliance of the Sequence rules, that the examiner has prepared.
 - APPLICANT MUST PROVIDE:
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lechler and Dorling

Serial No.: 09/674,462

Group Art Unit: 1644

Filed: May 8, 2001

Examiner: Jessica Roark

Confirmation No.: 8594

For: IMMUNOSUPPRESSION BY BLOCKING T CELL CO-STIMULATION SIGNAL 2
(B7/CD28 INTERACTION)

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Application
containing Nucleotide and/or amino Acid Sequence Disclosures mailed on July 28, 2003, please
consider the following amendments and remarks. Amendments to the specification begin on
page 3 of this paper. Remarks begin on page 9 of this paper. Submitted simultaneously herewith
is (i) a Petition for ONE (1) MONTH Extension of Time up to and including October 28, 2003
accompanied by the required fee, (ii) paper copy of the Substitute Sequence Listing and CRF of

the substitute sequence listing (1 diskette), (iii) fee transmittal sheet, and (iv) Tab 1 (NCBI printout showing sequence disclosed in Parsons et al. reference).

It is believed that no fee other than the fee for one month's extension of time is due. Should the United States Patent and Trademark Office determine that any other fee(s) is due or that any refund is owed for this application, the Commissioner is hereby authorized and requested to charge the required fee(s) and/or credit the refund(s) owed to our Deposit Account No. 04-0100.